

WHAT IS CLAIMED IS:

Sub
A2

10055341.012502

1. A method for inspecting thermal equipment,
comprising the steps of: fetching information related to
operating state of thermal equipment via a communication
5 line into an information processing device provided at a
management center connected via the communication line to a
facility site which is equipped with the thermal equipment
and which is under a specified contract for the thermal
equipment; making the information processing device execute
10 creation of report data for use of inspection recording
related to an inspection of the thermal equipment as well
as delivery of the created report data to the facility
site; and outputting from an output device a report based
on the report data delivered from the information
15 processing device at the facility site.

2. The method for inspecting thermal equipment
according to Claim 1, wherein

the information related to operating state of the
thermal equipment is fetched into the information
20 processing device at a specified time point.

3. The method for inspecting thermal equipment
according to Claim 2, wherein

the report data is stored in a data storage
device at each time of creation of the report data, and the
25 information processing device executes creation of total

Sub
A2
ant

report data for a specified period at which the stored
report data is to be totaled as well as delivery of the
created total report data to the facility site, while at
the facility site, a total report of the specified period
5 based on the total report data delivered from the
information processing device is outputted from the output
device.

4. The method for inspecting thermal equipment
according to Claim 2, wherein

10 in event of occurrence of an abnormality of the
thermal equipment, abnormality information on the thermal
equipment is fetched into the information processing
device, and the fetched abnormality information is included
in the report data.

15 5. The method for inspecting thermal equipment
according to Claim 4, wherein

the report data is stored in a data storage
device at each time of creation of the report data, and the
information processing device executes creation of total
20 report data for a specified period at which the stored
report data is to be totaled as well as delivery of the
created total report data to the facility site, while at
the facility site, a total report of the specified period
based on the total report data delivered from the

10055341.012502

information processing device is outputted from the output device.

6. The method for inspecting thermal equipment according to Claim 1, wherein

5 the information related to operating state of the thermal equipment is fetched into the information processing device at a specified time interval.

7. The method for inspecting thermal equipment according to Claim 6, wherein

10 the report data is stored in the data storage device at each time of creation of the report data, and the information processing device executes creation of total report data for a specified period at which the stored report data is to be totaled as well as delivery of the
15 created total report data to the facility site, while at the facility site, a total report of the specified period based on the total report data delivered from the information processing device is outputted from the output device.

20 8. The method for inspecting thermal equipment according to Claim 6, wherein

in event of occurrence of an abnormality of the thermal equipment, abnormality information on the thermal equipment is fetched into the information processing

Sub
Ar
Cont

10055341.012502

device, and the fetched abnormality information is included in the report data.

9. The method for inspecting thermal equipment according to Claim 8, wherein

5 the report data is stored in a data storage device at each time of creation of the report data, and the information processing device executes creation of total report data for a specified period at which the stored report data is to be totaled as well as delivery of the
10 created total report data to the facility site, while at the facility site, a total report of the specified period based on the total report data delivered from the information processing device is outputted from the output device.

15 10. The method for inspecting thermal equipment according to Claim 1, wherein

in event of occurrence of an abnormality of the thermal equipment, abnormality information on the thermal equipment is fetched into the information processing
20 device, and the fetched abnormality information is included in the report data.

11. The method for inspecting thermal equipment according to Claim 10, wherein

25 the report data is stored in a data storage device at each time of creation of the report data, and the

Sub
A2
Cont

10055341.012502

information processing device executes creation of total report data for a specified period at which the stored report data is to be totaled as well as delivery of the created total report data to the facility site, while at the facility site, a total report of the specified period based on the total report data delivered from the information processing device is outputted from the output device.

12. The method for inspecting thermal equipment according to Claim 1, wherein

the report data is stored in a data storage device at each time of creation of the report data, and the information processing device executes creation of total report data for a specified period at which the stored report data is to be totaled as well as delivery of the created total report data to the facility site, while at the facility site, a total report of the specified period based on the total report data delivered from the information processing device is outputted from the output device.

13. A system for inspecting thermal equipment to be built between a facility site which is equipped with thermal equipment and which is under a specified contract for the thermal equipment, and a management center which

Sub
p2
end

10055341.012502

serves for maintenance and management of the thermal equipment, the system comprising:

*Sub
A2
ant*

5 a communication line for connecting the facility site and the management center to each other; an operating-state information collecting device provided at the facility site and serving for collecting information related to operating state of the thermal equipment; a facility-side modem interposed between the operating-state information collecting device and the communication line;

10 an information processing device which is provided at the management center and which fetches the information related to operating state of the thermal equipment via the communication line and further which executes creation of report data for use of inspection recording related to an

15 inspection of the thermal equipment as well as delivery of the created report data to the facility site; a center-side modem interposed between the information processing device and the communication line; and an output device which is provided at the facility site and which serves for

20 outputting a report based on the delivered report data.

14. The system for inspecting thermal equipment according to Claim 13, wherein

the system further comprises a data storage device for storing therein the report data at each time of

25 creation of the report data, and wherein the information

10055341.012502

Sub
Ar
And

processing device is capable of executing creation of total report data for a specified period at which the report data stored in the data storage device is to be totaled as well as delivery of the created total report data to the facility site, while at the facility site, the output device is capable of outputting a total report of the specified period based on the total report data delivered from the information processing device.

15. The system for inspecting thermal equipment according to Claim 13, wherein

in event of occurrence of an abnormality of the thermal equipment, the information processing device is capable of fetching abnormality information on the thermal equipment and making the fetched abnormality information included in the report data.

16. The system for inspecting thermal equipment according to Claim 15, wherein

the system further comprises a data storage device for storing therein the report data at each time of creation of the report data, and wherein the information processing device is capable of executing creation of total report data for a specified period at which the report data stored in the data storage device is to be totaled as well as delivery of the created total report data to the facility site, while at the facility site, the output

10055341-012502

*Sub
R2
Cont*

device is capable of outputting a total report of the specified period based on the total report data delivered from the information processing device.

10055341.012502